

ABSTRACT

An improved imager assembly (10) having an imager subassembly (11) with an LCD device (14) mounted on a substrate (12) with a connector ribbon electrically and mechanically attached thereto. An improved mounting frame (20) has a plurality of mounting screw holes (36). A plurality of stress reducing recesses (28) prevent stress from being transferred through an isolation border (26) of the mounting frame (20) to the LCD device (14). An image mask (22) is affixed to the mounting frame (20) by an adhesive (24) and the adhesive (24) is further used to affix the mounting frame (20) to the imager subassembly (11).